



# WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

MAIN PHONE: 765-775-5175

September 6, 2016

TO: Mayor John Dennis  
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: August 2016 Report

Call Totals: West Lafayette Fire responded to 179 Total Calls in August: 123 Medical, 8 Fire, 5 Hazardous Condition, 1 Overpressure/Overheat, 7 Service Calls, 7 Good-Intent Calls, 25 False Alarms, and 3 Other, bringing the total yearly number of runs to 1,440.

Training: The West Lafayette Fire Department kicked off August training with a drill that studied and reviewed a Muncie (IN) Fire Department line-of-duty death and how to prevent one happening here. The department toured the Cook Research building with Facilities Manager Brad McKinney, reviewing the building's layout and fire protection systems. Chief Heath, Deputy Chief Schutter, and Captain Need attended the 3-day International Association of Fire Chiefs Conference. EMS training with Lynnette Lister consisted of an Audit and Review session that reviewed EMS calls WLFD has responded to in the city. This audit checks that each EMT is completing correct assessments and providing good service to the patients to ensure that we are always giving our patients the best possible care. Members from each shift attended the second phase of their Aircraft Rescue Fire training live-fire evaluation at Grissom Air Force Base with Assistant Chief Todd Woolf. Firefighters worked together in teams to combat fires in an aircraft at the Grissom Fire Training Center. Individual stations and crews also took part in various drills and training sessions throughout the month, including equipment and truck checks, map studies, pump training, NIMS certification, CPR training of city employees, and district familiarization. All of this brought the total man hours of training for August to 559.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month including 40 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 48 and her yearly total for all activity types to 1,873.

Respectfully submitted,

Timothy J. Heath  
Fire Chief

# West Lafayette Fire Department

## Incident Type Summary By District

Alarm Date Between {08/01/2016} And {08/31/2016}

District	False	Fire	Good	Hazard Overpressu	Rescue	Service	Special	Weather	Total
01	20	1	3	3	38	0	0	0	65
02	2	4	0	2	57	4	0	0	69
03	3	2	4	0	28	3	0	0	41
MU	0	1	0	0	0	0	0	0	1
	25	8	7	5	123	7	0	0	176

# West Lafayette Fire Department

## Incident Type Summary By District

Alarm Date Between {01/01/2016} And {08/31/2016}

District	False	Fire	Good	Hazard	Overpressu	Rescue	Service	Special	Weather	Total
None	0	0	0	0	0	1	0	0	0	1
01	135	13	19	14	1	261	13	1	0	457
02	35	25	32	8	0	463	50	1	0	614
03	21	9	16	4	3	254	59	0	0	366
MU	0	2	0	0	0	0	0	0	0	2
	191	49	67	26	4	979	122	2	0	1440

# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {08/01/2016} And {08/31/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	0	0	0	0	0	0	3	0	0	0	0	3	1.67
1	0	0	0	0	0	0	0	67	0	0	0	0	67	37.43
2	0	0	0	0	0	0	0	72	0	0	0	0	72	40.22
3	0	0	0	0	0	0	0	37	0	0	0	0	37	20.67

Total Runs by Month											
Jan	0	Feb	0	Mar	0	Apr	0	May	0	Jun	0
Jul	0	Aug	179	Sep	0	Oct	0	Nov	0	Dec	0

Grand Total Runs: 179

# West Lafayette Fire Department

## Property Use Report (Summary)

Alarm Date Between {08/01/2016} And {08/31/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
580 General retail, Other	2	1.11%	\$0	0.00%
581 Department or discount store	2	1.11%	\$0	0.00%
599 Business office	4	2.23%	\$0	0.00%
	<u>23</u>	<u>12.84%</u>	<u>\$3,400</u>	<u>76.84%</u>
900 Outside or Special Property				
900 Outside or special property, Other	2	1.11%	\$0	0.00%
960 Street, Other	4	2.23%	\$0	0.00%
961 Highway or divided highway	5	2.79%	\$0	0.00%
962 Residential street, road or residential driveway	5	2.79%	\$0	0.00%
963 Street or road in commercial area	1	0.55%	\$0	0.00%
965 Vehicle parking area	3	1.67%	\$0	0.00%
	<u>20</u>	<u>11.17%</u>	<u>\$0</u>	<u>0.00%</u>
U00				
UUU Undetermined	4	2.23%	\$0	0.00%
	<u>4</u>	<u>2.23%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 179

Total Est Losses:

\$4,425

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {08/01/2016} And {08/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	3	1.67%	\$0	0.00%
	3	1.67%	\$0	0.00%
<b>1 Fire</b>				
111 Building fire	1	0.55%	\$0	0.00%
113 Cooking fire, confined to container	2	1.11%	\$25	0.56%
115 Incinerator overload or malfunction, fire	1	0.55%	\$1,000	22.59%
131 Passenger vehicle fire	1	0.55%	\$3,400	76.83%
140 Natural vegetation fire, Other	3	1.67%	\$0	0.00%
	8	4.46%	\$4,425	100.00%
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
251 Excessive heat, scorch burns with no	1	0.55%	\$0	0.00%
	1	0.55%	\$0	0.00%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	96	53.63%	\$0	0.00%
321 EMS call, excluding vehicle accident with	20	11.17%	\$0	0.00%
322 Motor vehicle accident with injuries	2	1.11%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	4	2.23%	\$0	0.00%
350 Extrication, rescue, Other	1	0.55%	\$0	0.00%
	123	68.71%	\$0	0.00%
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	1	0.55%	\$0	0.00%
411 Gasoline or other flammable liquid spill	2	1.11%	\$0	0.00%
412 Gas leak (natural gas or LPG)	2	1.11%	\$0	0.00%
	5	2.79%	\$0	0.00%
<b>5 Service Call</b>				
510 Person in distress, Other	1	0.55%	\$0	0.00%
553 Public service	1	0.55%	\$0	0.00%
554 Assist invalid	5	2.79%	\$0	0.00%
	7	3.91%	\$0	0.00%
<b>6 Good Intent Call</b>				

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {08/01/2016} And {08/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>6 Good Intent Call</b>				
600 Good intent call, Other	1	0.55%	\$0	0.00%
611 Dispatched & cancelled en route	5	2.79%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.55%	\$0	0.00%
	<u>7</u>	<u>3.91%</u>	<u>\$0</u>	<u>0.00%</u>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	1	0.55%	\$0	0.00%
711 Municipal alarm system, malicious false	1	0.55%	\$0	0.00%
733 Smoke detector activation due to	5	2.79%	\$0	0.00%
735 Alarm system sounded due to malfunction	6	3.35%	\$0	0.00%
736 CO detector activation due to malfunction	1	0.55%	\$0	0.00%
743 Smoke detector activation, no fire -	4	2.23%	\$0	0.00%
745 Alarm system activation, no fire -	7	3.91%	\$0	0.00%
	<u>25</u>	<u>13.96%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 179

Total Est Loss:

\$4,425



# West Lafayette Fire Department

300 North St, West Lafayette IN 47906

## August 2016 Training Report

Training for August started out with a special drill for each station to review together and discuss. The drill was to review and study a line of duty death from the Muncie, Indiana Fire Department. Each station was to discuss the situations that led to the death of the firefighter and how we could all learn from this tragic incident. This training provided some great discussion and reflection on this incident, providing 78 man hours of training for the department members.

On August 17<sup>th</sup>, 18<sup>th</sup>, and 19<sup>th</sup> the members of the department had the opportunity to take a tour of the Cook Research building at 1 Geddes Way. The members reviewed the building's layout and the fire protection systems that would be used in case of fire in the building. Facilities manager Brad McKinney provided an informative tour and the department with 117 man hours of training.

In August, the Fire Chief, Deputy Fire Chief, and Captain Jeff Need were able to attend the International Association of Fire Chiefs conference in San Antonio, Texas. Each took part in three days of classes on leadership, helping each continue their leadership roles in the West Lafayette Fire Department. This great training opportunity provided 72 man hours of training and networking with leader in the fire service.

Emergency Medical Service training in the month of August was provide by Lynette Lister from Tippecanoe Emergency Medical Services. The members took part in an Audit and Review session with Lynette, this is a review of EMS calls that the department has responded to in the city. The audit checks that each EMT is completing correct assessments and providing good service to the patients. Emergency Medical training provided 78 man hours of training to the department members, continuing to improve our services.

At the end of the month members from each shift took part in the second part of their Aircraft Fire Rescue training. The members took part in a live fire evaluation at Grissom Air Base in Peru, Indiana with Asst. Chief Todd Woolf. West Lafayette Fire Department has formed a Mutual Training agreement with the Grissom Fire Department. Members worked together in teams to combat fires in an aircraft at the Grissom Fire training center. This training provided 125 man hours of training under live fire conditions for the Fire Department.

In August the individual stations and crews also took part in many drills and training sessions adding to the knowledge and skill levels of the department. These training session included equipment and truck checks, map studies, pump training, NIMS certification, CPR training for city employees, and district familiarization. These items provided 89 man hours of training organized by the crews to better themselves and the department.

August was a busy month for the West Lafayette Fire Department, outside of the normal operations of the Fire Department members took part in a total of 559 man hours of training.

Report By: Department Training Instructor

Eric Doyle



# MEMORANDUM

**TO:** Tim Heath  
Fire Chief

**FROM:** Jodie Imel  
Fire Inspector

**DATE:** 29Aug16

**SUBJECT:** Monthly Activity Report – 21Jul16 through 20Aug16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	40
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	1
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	0
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	7
Total for all Activity Types		48

The following provides updated activity totals for the period 2Mar15 through 20Aug16. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office five days. Additionally, I attended three local variance meetings and the July session for DHS-requested building code variances at the Indianapolis State House, regarding variances requested by the Wabash Landings Expansion project team. Despite a significant number of hours spent researching the Indiana Building Code, 2014 edition, to support this office's opposition to the variances, each was unanimously passed by DHS. Several meetings were held to prepare for this fall's Fraternity, Sorority and Cooperative (FSC) Life Safety Forums, including discussions with Mr. Price Ryan, who prepared a 15-minute presentation on consumer fireworks safety as part of the incident at Theta Tau on 24Mar16. As the reporting period wrapped up, the FSC fall inspection schedule was drafted and finalized. With the departure of Lt. John Guerra, PUFD inspector, I will be conducting co-inspections with Insp. Kevin Luse for all of the fraternities in The Island and Acres areas this fall.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	<b>1128</b>
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	<b>13</b>
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	<b>327</b>
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	<b>405</b> <i>(The FH database now has nearly 900 total occupancy records.)</i>
Total for all Activity Types		<b>1873</b>